A P	400	40770005					
Application Number:	10,	10779825					
Filing Date:	17-	17-Feb-2004					
Title of Invention:	ZEI	ZERO EXCESS BANDWIDTH MODULATION					
First Named Inventor/Applicant Name:	Go	Gottfried Ungerboeck					
Filer:	Sha	Shayne X. Short/Kathryn McCrossen					
Attorney Docket Number:	BP:	BP2431					
Filed as Large Entity							
Utility under 35 USC 111(a) Filing Fees							
Description		Fee Code	Quantity	Amount	Sub-Total in USD(\$)		
Basic Filing:							
Pages:							
Claims:							
Miscellaneous-Filing:							
Petition:							
Patent-Appeals-and-Interference:							
Post-Allowance-and-Post-Issuance:							
		1501	1	1510	1510		

Publ. Fee- early, voluntary, or normal

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Extension-of-Time:				
Miscellaneous:				
	Total in USD (\$)			1810